

	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error
1	BRS	S1	4992787	media access controller   mac	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /03/ 07 09:0 5			
2	BRS	S2	3594000	mi   media independant interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/ 14 13:4 2			
3	BRS	S5	577	data adj lane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/ 14 13:4 4			

	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error Description
4	BRS	S3	95279	data adj rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/ 14 13:4 2		
5	BRS	S4	12587	S1 same S2 same S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/ 14 13:5 5		
6	BRS	S6	14	S5 same S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/ 14 13:4 4		

	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error Description
7	BRS	S7	2850559	S1 with S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/ 14 13:55		
8	BRS	S17	18	( "5461621"   "5485456"   "5680400"   "5802054"   "5892926").PN. OR ("6094439").URPN.	US-PGPUB; USPAT; USOCR	2007 /02/ 21 10:52		
9	BRS	S9	4999317	media access controller   mac	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/ 21 07:58		

	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error Description
10	BRS	S14	95555	data adj rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/ 21 08:01		
11	BRS	S15	253	S13 & S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/ 21 08:02		
12	BRS	S13	1533	S8 & S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/ 21 08:01		

	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error Description
13	BRS	S11	3599467	mii  media independant interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/21 07:59		
14	BRS	S16	6	("20020184550" "6094439" "6169729").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/21 08:37		
15	IS&R	S8	1717	(709/250).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/21 07:58		

	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error Description
16	BRS	S12	2905360	S9 same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/ 21 08:0 0		
17	BRS	S10	1664	S9 & S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /02/ 21 07:5 9		
18	BRS	S18	32813	INTEL.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /03/ 07 09:0 6		

	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error
19	BRS	S19	41	S18 & mii	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007 /03/ 07 09:0 6			

	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error
1	BRS	S5	315	S3 & S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/02/08 14:08		
2	BRS	S4	82448	ethernet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/26 14:28		
3	BRS	S3	1276	S1 & S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/26 14:28		



	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error
4	BRS	S9	1	8b10b & S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/26 14:32		
5	IS&R	S1	1513	(709/232).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/26 14:27		
6	BRS	S2	2469792 9	(@ad <= "20030820")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/26 14:27		

	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error
7	BRS	S7	1	L5&L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/26 14:29		
8	BRS	S10	232	S6 & S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/26 14:32		
9	BRS	S8	1	S5 & S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/26 14:29		

	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error
10	BRS	S6	399	8b10b	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/26 14:30		
11	IS&R	S11	2	("6094439").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/02/08 15:45		
12	IS&R	S12	6877	(370/445,463,458,464,468,472,476,479).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/02/08 15:47		

	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
13	BRS	S13	24715770	(@ad <= "20030820")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/02/08 15:47		
14	BRS	S14	5908	S12 & S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/02/08 15:47		
15	BRS	S15	828	S14 & mac	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/02/08 15:47		

	Type	Ref #	Hits	Search Text	DBs	Time Stamp	Comments	Error	Error
16	BRS	S16	100	S15 & MII	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/02/08 15:48			

## Kunamneni, Hari P.

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**From:** Rao, Seema  
**Sent:** Thursday, March 08, 2007 3:20 PM  
**To:** Kunamneni, Hari P.  
**Subject:** RE: Need search help with class 370

I am leaving in 30 minutes. I did not see you this afternoon. If you still need assistance please stop by now or else in the morning.

Seema S. Rao  
Supervisory Patent Examiner  
AU 2616, Technology Center 2600  
571-272-3174

-----Original Message-----

**From:** Kunamneni, Hari P.  
**Sent:** Wednesday, March 07, 2007 3:20 PM  
**To:** Rao, Seema  
**Subject:** RE: Need search help with class 370

Thank you very much for your response to my e-mail; I will call tomorrow and come by  
--Hari  
X41592

-----Original Message-----

**From:** Rao, Seema  
**Sent:** Wednesday, March 07, 2007 1:21 PM  
**To:** Kunamneni, Hari P.  
**Subject:** RE: Need search help with class 370

please call me sometime today. I am working from home today otherwise stop by tomorrow. Call me before you come. Thursdays are very busy days with meetings.

Seema S. Rao  
Supervisory Patent Examiner  
AU 2616, Technology Center 2600  
571-272-3174

-----Original Message-----

**From:** Kunamneni, Hari P.  
**Sent:** Tuesday, March 06, 2007 4:19 PM  
**To:** Rao, Seema  
**Cc:** Jules, Frantz  
**Subject:** Need search help with class 370

March 6, 2007

I am new student PTA and need search help.

I am working on an applicaiton (10/645045) where the applicant is claiming 10 GB ethernet with 8B10B encoding using a state machine. In one of his claims, he changes clock frequency to vary the data rate based on number of data lane's that are active.

If you have some free time, I can come by tomorrow and talk to you.

Thank you very much for your attention towards this matter.

--Hari  
X41592